

Congress Speech, by Ol Gonzales.

RUSSIAN, np, Pravda, 29 Oct 1961.

FBIS Wire

USSR

Pol

4 Dec 61

Child Feeding and Development, by L. Ochoa Gonzalez,
34 pp.

SPANISH, per, Rev Clin Esp, Vol XXXIV, No 5, 1949,
pp 315-325.

HTH 3-16

Sci - Medicine
Apr 58

62,094

61-22170

Gonzalez Meneses, A.
A NEW ANTIBIOTIC, 6-DIMETHYLCHLORTETRA-
CYCLINE; FIRST RESULTS OBTAINED WITH ITS
USE IN INFECTIOUS PROCESSES RESISTANT TO
OTHER ANTIBIOTICS. [1961] 5p.
Order from ATS \$8.40

ATS-39N49SP

Trans. of Rev[ista] Espan[ola de] Pediat[ria] (Spain)
1960, v. 16, no. 95, p. 695-701.

1. Antibiotics--Therapeutic effects
2. Tetracyclines--Therapeutic effects
3. Infections--Therapy
 - I. Gonzalez Meneses, A.
 - II. ATS-39N49SP
 - III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

(Biological Sciences--Pathology, TT, v. 5, no. 11)

Infestation With Ticks and Infection With Babesia
and Anaplasma, by P. Rosenbusch, R. Gonzales.

SPANISH, per, Revista de ~~EN~~ Medicina Veterinaria,
Vol VI, No 15/16, 1923/1924, pp 683-703.

CSIRO 4607

Sci - Med
Jul 62

207,396

Methods of Control of Caries and Experimentation With
a Dentifrice Based on Dibasic Phosphate of
Ammonium, by Dr Teresita Gonzalez Gomez, 9 pp.

Full translation.

SPANISH, per, Rev Asoc Dent Mex, Vol IX, Nov-Dec 1952,
pp 295-299.

CIA/FDD/X-896

Scientific - Medicine

Jun 53 CTS/DEX

2718

Goodacre, G. L. and Poord, D.
COMPARISON OF THE ANTIKNOCK ACTION OF
TETRAETHYLLEAD, TETRAMETHYLLEAD, AND
THEIR MIXTURES (CONCLUDING NOTE). [1963]
4100 words.

Order from CTS(Chem) \$12.30 CTS(Chem)-332
subsequent copies \$2.75/ea.

Trans. of Riv[ista dei] Combustibili (Italy) 1962, v. 16,
p. 340-349.

DESCRIPTORS: *Gasoline, *Fuel additives, *Antiknock
Complex compounds, *Lead compounds, Ethyl radicals,
Methyl radicals, Mixtures, Physical properties, Chem-
ical properties, Costs

(Materials--Puels, TT, v. 10, no. 2)

63-17430

- I. Goodacre, G. L.
- II. Poord, D.
- III. CTS(Chem)-332
- IV. Chemical Translating
Service, Palo Alto,
Calif.

Office of Technical Services

Structural Mechanics (Proceedings of the First
Symposium on Naval Structural Mechanics, edited by
J. N. Goodier, J. N. Hoff.

RUSSIAN, bk, 594 pp. (English)

PP

Sci

May 61

The Lorin Nozzle for Aircraft Propulsion, L.
Goodlet, 41 pp.

GERMAN, per, Focke-Wulff Flugzeugbau G.m.b.H.,
Bremen.

SLA 58-469

Sci

Aug 59

95, 196

^a
^s
Contract Terms for the Delivery and Acceptance of
Cast Steel Aircraft Components, by L. J. Goodlet,
11 pp.

GERMAN, Report No II, Annen Stahlwerke A. G.

SLA #58-451

Sci

Aug 59

95, 195

Piezo-Electric Microphone of Small Dimensions,
by L. J. Goodlet, 1 pp.

GERMAN, per, Z. Ver Deut Ing, Vol LXXXVII, No
25-26, 26 Jun 1943, p 406.

SLA 58-467

Sci
Aug 59

Goodman, I.
RECENT ADVANCES IN THE CHEMISTRY OF
TERYLENE AND RELATED POLYESTERS. [1963] 10p.
Order from ATS \$10.75 ATS-95Q70G

Trans. of Angew[andte] Chem[ie] (West Germany)
1962, v. 74, no. 16, p. 606-612.

DESCRIPTORS: *Polyester plastics, Polymers,
Chemistry.

(Chemistry, TT, v. 10, no. 10)

63-22196

- I. Title: Terylene
- I. Goodman, I.
- II. ATS-95Q70G
- III. Associated Technical
Services, Inc.,
East Orange, N. J.

1252320

Office of Technical Services

A Note on Stepanov's Tests for Markov Chains,
by Leo A. Goodman, 3 pp.

RUSSIAN, par, Teoriya Veroyatnostey i Yeye
Primeneniya, Vol IV, No 1, 1959, pp 96-99.

Soc for Ind & Applied Math

Sci

Jun 60

117,978

The Probable Existence of Superconducting
Elements at Extremely Low Transition, by
Bruce Bailly Goodman, 3 pp.

FRENCH, per, Comptes Rendus, Vol OCL,
No 4, 1960, pp 683-685.

SLA 60-18038

Sci
Vol IV, No 9
Mar 62

187, 217

Review of "Study in Sisu: Finland's Fight for
Independence" by Austin Goodrich, by T.
Luomasmaki, UNCL.

FINNISH, per, Suomen Kyyalehti, No 36, 3 Sep 1960.

JPRS DC-4676

NE - Finland
Pol, Soc
Dec 60

134. 176

Goodrich, B. F. and Nicolay, A. A.
IMPROVEMENT RELATING TO ARTICLES AND
FILMS OF VINYL RESINS. [1961] 5p.
Order from OIS or SLA \$1.10 61-20712

Trans. of French patent 1,065,292 [1954].

DESCRIPTORS: *Resins, *Plastics, Polymers, *Vinyl
chlorides, Copolymerization, *Acrylic resins, Chem-
ical analysis, Production, Thin films, Sheets.

The invention has as its principal object an article
manufactured from a plastic or vinyl resin which con-
tains no appreciable amount of plasticizer additive and
which, for this reason, never stiffens or hardens on
exposure to heat, light, and liquids such as water or
solvents. Another object is a film, or a thin vinyl plas-
tic sheet which is without support, but is pliable, flex-
ible and resistant (or tough). The other objects of the
(Materials--Plastics, TT, v. 7, no. 7) (over)

61-20712

I. Goodrich, B. F.
II. Nicolay, A. A.
III. Patent (France) 1 065 292

1972

Office of Technical Services

Reconstruction of the Winkler Koch Cracking Units, by
R. B. Goon, ~~ENE UNCLASSIFIED~~

RUSSIAN, per, Chemistry and Refining of Petroleum
and Gases.

ATIC-F-TS-3009

USSR

Economic - Fuels, Petroleum, gases, cracking

Mar 53 CTS

414

Underground Antwerp, by H. Gooreman, 9 pp.

FLEMISH, per, Antwerpen, Jul 1960, pp 80-85. (Call
to REF 363240, Eng Tr)

AMS

Emr - Antwerp

iso

lar 61

142,286

Histophysiology of the Adrenal During Experimental
Arterial Hypertension, by H. Goormaghtigh, L.
Elaut, 7 pp.

FRENCH, per, C. R. Soc Biol, Vol C, 1929, pp 501-504.

NIH 9-25

Sci - Med
Sep 59

97,403

F. Goos

REC (CERN-Trans-72-3) NEW AND FUNDAMENTAL EXPERIMENT ON TOTAL REFLECTION. Goos, F.; Haenchen, H.
Translated by J. Nicholls (CERN, Geneva, Switzerland), from Ann. Phys. (Leipzig); 1: 333-46(1947). 25p. Dep. NTIS (U.S. Sales Only).

physics; translations 20

MN-34 NP NSA

Sources of Error in the Recording of High
Surge Voltages by Means of the Cathode Ray
Oscillograph, by R. F. Goosen, P. G. Provoost,
27 pp.

GERMAN, per, Bull Schweiz Elektrotech Ver, Vol
XXXVII, No 7, 1946, pp 175-185.

SLA Tr 2459

Sci - Electricity

Aug 57

50,629

The Relation Between the Number of Ranks in an
Organization and the Number of Subordinates in
Each of the Ranks, by Franz Goossens, 13 p.

AUSTRIAN, per, Mensch und Arbeit, 1958, Vol X,
No 1, pp 9-10.

SLA 59-20873

Sci

May 60

Vol 3. No 4

116,700

The Equalization of the Laborer to the Contract
Employees, by Franz Goessens, 10 p.

AUSTRIAN, per, Mensch und Arbeit, 1958, Vol X,
No 1, pp 11-13.

7
SLA 59-2087

Sci

May 60

Vol 3, No 4

116,699

Applications of Mathematical Statistics,
by L. Gossens.

RESEARCH, per, Rayonne et Fibres Synthetiques,
Vol VII, No 4, 1951, pp 91-103, 107-
121.

CSIRO 4903

Sci - Math
Mar 62

189, 264

Elasticity and Tenacity of Threads, by Leon M. Coossens,
14 pp. UNCLASSIFIED

~~XXXXX~~

Full translation.

FRENCH, per, Rayonne, No 4, 1948¹.

QMT-343

WEur- France

Econ

Jul 52 CTS

DEX

A-3406

Substitution of Penicillin for Embryonic Juice
in Media, as a Growth Factor in Tissue Cultures,
by Robert Coccaenz, 4 p.

FRENCH, par, Soci'ete' de Biologie Comptes Rendus
des Sciences, 1954, Vol CXLVIII, No 9/10,
pp 981-984.

SLA 59-17036

Sci
Vol 2, No 6
Dec 59

104, 242

Diseases and Pests of Cultivated Crops in the
Netherlands Indies in 1933, by P. Goot, 2 pp.

~~Dutch~~ per, Plantenziekten, No 84, 79, 1935.

(Handwritten signature)

RIA 57-2839

Sci

Aug 58

70,369

USSR/Sci

✓
Effect of Interference on a Superregenerator. Part II.
Effect of Fluctuational Interference, by L.C. Gootkin.
RUSSIAN, per, Radiotekhnika, Vol II, No 4, Dept of
Communications, Moscow, Mar 1947. SIGIA Tr 500

✓
FLT: Deystviye Pomekh na Superregenerator
Restricted

A 3407

Electrical Conducting Papers, B. B. Gootman,
3 pp,

GERMAN, per, Paper Industry, Jun 1956.

SLA Tr R-1161

Sci

Jul 58

67, 941

Cytological and Cytochemical Effects of Radiation
(and Radio Mimetic Substances) in Actively
Proliferating Biological Systems, by A. R. Gopal-
AI Ayengar.

HINDI, paper, P/904, Proceedings of International
Conference on Peaceful Uses of Atomic Energy Held
at Geneva 8-20 Aug 1955, Vol XI,

Sci - Nuclear Physics

Internatl Conf -- UN

52,061

CIA 1-669.9.162

The Structure of the Magnetic Field in
Active Solar Regions, by V. Stepanov,
S. Gopasyuk.

RUSSIAN, por, Iz Krymskaya Astrofiz Observ,
Vol XXVIII, 1962, pp 192-223.

CSIRO/No 6391

Sci-Earth Sci

Doc 65

245,057

The Magnetic Field Structure and its Variations in
the Solar Flare Region, by S. I. Gerasymchuk, M. R. Ogir',
et al.

RUSSIAN, per, in Krymskoy Astron. Observ., Vol XXIX,
1963, pp 15-67.

NASA TT F-8724

RAE Lib Trans-1074

9228969

Sci-Xear Sci & Astron

May 64

U.S. GOVERNMENT ONLY

257,501

ALSO TT-65-63641

On the Structure of Magnetic Fields in the Active
Region of the Sun, by V. Ye. Stepanov, S. I. Gopasyuk.
RUSSIAN, per, Iz Krymskoy Astrofiz Observ.
Vol XXVIII, 1962, pp 194-223.
NASA TT F-144

Sci - E S & Astr
May 64

259,431

Approximation by Piece-Wise Polynomial
Functions, by Yu. A. Brudnyi, XX
I. E. Gopengauz, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI,
1961, pp 1283-1286.

Amer Math Soc

Sci

Jun 62

200,884

(NY-2700)

THE ELECTRIC POWER PLANT AT TUSMICE, BY
VIZEK, OCETKA, GOPERT, 8 PP.

CZECH, PER, ARCHITECTURA CSSR, NO 3, 1962,
PP 163-165.

JPRS 15043

EUR-CZECH
ECON.
SEP 62

209,565

A New Modification of Vigor, by M. S. Bolotnikov,
V. G. Gopienko, U. G. Saksonov, 7 pp.

RUSSIAN, per, Zhur Georg Khim, Vol II, No 9, 1957.
pp 2276-2278.

Dept of Commerce
Dr Henry Birnbaum
Natl Bur of Standards

Sci - Chem
Feb 59

81,406

44
S
Specialization and Cooperation in the Weaving
Industry on the Trans-Caucasus, by V. F. Gogin,
A. Ye. Gorenkaya. 7 pp.
RUSSIAN, par. Shvetsnaya Prom, No 2, Mar.
Apr 1964, pp 22-23.
JPRS 23572

RUSSIA
Econ
Aug 64

264,134

(11-0000)

On Micket Conservation in the National
 Economy, by L. M. Gopman, 3 pp.

RUSSIAN, per, Metalloved i Tekhnicheskaya
 Obrabotka Metallov, No 10, 1961,
 pp 60-65.

JPRS 11356

USSR
 Econ
 Jan 62

179, 983

(11-0493)

The Influence of the Main Nonlinearities on the
 Work of a Standard Indirect Control System, by
 Y. A. Gorn, 19 pp.

RUSSIAN, per, Iz Vyschlich Ucheb Zavod MVO,
 Radiotiz, Vol IV, No 2, 1961.

JPRS 10223

173, 747

Sci

The Suppression of Self-Oscillations in a
Servopilot System, by Yu. A. Gopp, 10 pp.

RUSSIAN, par, Iz Vysshykh Ucheb Zave Mash,
~~XXXXXXXX~~ No 5, 1961, pp 26-32. 9678821

FTD-TT-62-876

Sci-Aero, Engz
Dec 62

2.7, 607

An Application of the D-Subdivision Operation for
the Purpose of Plotting Root Loci and Investi-
gating the Performance of Automatic Control
Systems, by Yu. A. Gopp, 10 pp.

RUSSIAN, no per, Avtomat i Telemekh, Vol XVII,
No 9, Sep 1956, pp 789-798.

Consultants Bureau

Sci - Electronics
Nov 57

55, 837

Göppert-Mayer, Maria.
ELEMENTARY ACTIONS WITH TWO QUANTUM
LEAPS. Thesis Göttingen U. (Germany). [1963] 15p
(formulae figs omitted)
Order from SLA \$1.60

63-20480

Trans. of Ann[alen der] Physik (Germany) 1931,
ser. 5, v. 9, p. 273-294.

DESCRIPTORS: *Quantum mechanics, Atoms,
Excitation, Atomic energy levels, Light, Electrons,
Raman spectroscopy.

(Physics--Theoretical, TT, v. 10, no. 12)

63-20480

I. Göppert-Mayer, M.
II. Göttingen U. (West Germany)

63-20480

Office of Technical Services

Infra-Red Absorption Spectra of Clay Minerals, by 61
O. Setkina, N. Gopshtein.
RUSSIAN, per, Trudy Leningrad Tekhnol Inst Izobn
Lensovet, Vol XXXVII, 1957, pp 78-90.
CSIRO No 6207

Sci - M/M
Apr 64

257,277

Photoeffect and Secondary Emission of Cathodes
Consisting of Alloys, by M. M. Gopshtein,
D. M. Khorosh.

Full translation.

RUSSIAN, no per, Zhur Tekh Fiz, Vol VIII, No 24, 1938,
pp 2103-2106.

AEC Tr 1618

USSR
Scientific - Physics

Jul 53 CTS

4015

Spectral Investigation in the Infrared Region of Polymethylene and the Products of its Transformation into a Three-Dimensional Polymer, by A. Y. Drinberg, N. S. Demchenko, O. N. Stekina, N. M. Gopshtein, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXX, No 1, 1957, pp 120-124.

ATS-11J16R

Sci

95, 102

Aug 59

Studies of the Conversion of Saturated Carbon Chain
Polymers. Communication 4. Spectroscopic Investi-
gations, in the infrared Region, of Polymethylene
and the Products of its Conversion into a Three-
Dimensional Polymer, by A. Ya. Drinberg, N. S.
Demchenko, O. N. Setkina, N. M. Gopshtein, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXX, No 1, 1957,
pp 117-120.

Consultants Bureau

Sci - Chem

Jun 58

65,270

The Possibility of Obtaining Atoms of Sulfur and
Phosphorus Outside of a Discharge, by N. M.
Gopshtein, S. Z. Roginskiy, 6 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol VII, 1936, pp
587-591.

SLA/R-2594

Sci
Apr 59

84, 862

II. Approximated Calculation of Vibration Frequencies
of Alcohols, Ethers, and Amines, by N. M. Gopshtein,
12 pp.

RUSSIAN, per, Zhur Fiz. Khim, Vol XXII, No 1, 1948,
pp 11-19.

Sci Trans Center RT-408

Scientific - Physics
CTS/DEX

10,901

Measurement of Circulation Rate by the Fluorescein
Test in the Course of Experimental ~~TM~~ Intoxication,
by P. Goquet, A. Delaunay, J. Lebrun, Y. Lehoult,
4 pp.

FRENCH, per, Comptes Rendus, Soc Biol, No 141, 1947,
pp. 272-273.

NIH

Scientific - Biology
CTS/DEX

11,359

Sakhalin, by Gor, Leshkevich, 75 pp. UNCLASSIFIED
(ID 1262768)

Full translation.

RUSSIAN, bk, publ by the State Publ House of
Literature for Children, 1949. CIA D 182116

500th MI Svc Gp Tr 80217

USSR
Geographic - Sakhalin

Dec 53 CTS/DEX

8440

On the Application of the Signal Σ Extrapolation
Method Under Conditions of Pulse Interference
Suppression, by A. A. Gorachyev, M. I. Vinogradov,
7 pp.

RUSSIAN, per, Radiotekhn, Vol XVI, No 8, 1961.

AIEE

Sci
11 Jun 62

193,714

(NY-5998)

Multilateral Trade Agreements With Socialist
Countries, by Aleksey Goracy, 7 pp.

POLISH, per, Handel Zagraniczny, Vol V, No 6,
1960, pp 247-249.

JPRS 7949

EEur - Soviet Bloc

Econ

145,026

Equipment for Honing Splined Bores, by N. I.
Goraetskiy, 3 pp.

RUSSIAN, per, Stanki i Instrument, Vol XXXIII,
No 3, 1962, pp 1-3.

PERA

Sci

Nov 62

216,427

NCH-200 070

Field 11F

Gorahkov, A. A.; Denisevich, V. E.
THE CORROSION OF CAST IRON PIPES. 1965, 10p
(foreign text included). NLL-M,5386.
Order from NLL as M,5386

Trans. of Liteinoe Proizvodstvo (USSR) n11 p80-4 1962.

I. National Lending
Library for Science
and Technology,
Boston Spa (England)

New Data on the Devonian of the Dnipro-Donets
Depression, by P. L. Shulga, A. M. Ishchenko,
T. A. Ishchenko and S. V. Gorak, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No
4, 1957, pp 780-.

Consultants Bureau

Sci - Geophys

Sep 58

72,653

The Clinical Study of the Aluminum Lung, by
G. Goralewski, 10 pp.

GERMAN, per, Arch Gewerbepath Gewerbehyg, Vol
XI, 1941, pp 106-116.

SLA Tr 2290

52,937

Sci - Medicine
Sep 57

GORALNIK, A. S.

Zavodskaya Laboratoriya, vol. 10, 6 figures, 2 tables,
2200 words; 1941.

Potentiometric Determination of Chromium, Manganese,
and Vanadium in Alloy Steels on the Same Solution
of Sample.

Brutcher Trans, Order No. 1626 \$3.30

A-3409

(DC-2000, 10)

The Central Task Is Combat Readiness, by N.
Goranenkov, Ye. Smotritskiy,

RUSSIAN, np, Krasnaya Zvezda, 14 Feb 1960, p 2.

*JPRS

USSR

Military

20 Apr 60

Biology and Cybernetics, by Aleksand'r Gontsov, 15 pp.

BULGARIAN, par, Biologiya i Khim. Vol VI, No 5, 1963, pp 1-3.

JPRS 22963

**Sci-Biol & Med
Jan 64**

247, 161

Technische Mechanik. 1953. W. A. Goranski

Translated from the Russian original.

DSIR 531
Lending Lib Unit
G 12259

Barking Machine, by A. A. Goransson, 11 pp.

SWEDISH, Patent 161,078.

Dept of Commerce
Patent Office
Sci Lib (gift)

Sci - Engr
Aug 58

71, 969

Apparatus for Absolute Rheological Examination of
Easily Deformed Semi-Solid ~~an~~ Materials, by Ghorazdovskii
T. Ya.

RUSSIAN, per, Zavodskaya Laboratoriya, 1949, Vol 15,
pp 554-557.

Sci Museum Lib No 50/2711 R

also. Sci Mus Lib No 50/1880
DSIR/4791/CT

A 3410

(DC-5310)

Content of the New General Technical Subjects
(Machinery, Automobile, Tractor and Electrical
Technology) and Their Relation to Physics, by
Stefana Goranova, 12 pp.

BULGARIAN, per, Narodna Prosveta, Vol XVI,
No 12, 1960, pp 3-11.

JPRS 8020

EEur - Bulgaria
Soc
Apr 61

144,901

Staphylococcal Mastitis in Sheep and Local
Immunization, by J. Pillet, O. Gorard, E. Duthail,
12 pp.

FRECH, par, Ann Inst Pasteur, Vol XCVI, 1959,
pp 591-600.

ARC NP Tr-878

Sci - Med Biol
Jul 62
List 70

204, 741

Theory of the Rentgenokinematic Analysis of the
Trajectories of Motion of Easily Deformable
Colloidal and Coarsely Dispersed Systems, by
T. Ye. Gorazdovsky, S. A. Regirer, 8 pp.

Full translation.

RUSSIAN, bino per, Kolloid Zhur, Vol XIV, No 2,
Mar-Apr 1952, pp 85-92.

Consultants Bureau

7934

Scientific - Chemistry

Doc 53 CTS

Investigation of the Rheological Properties of
Confectioners' Dough, by T. Ya. Gorazdovskiy

RUSSIAN, per, Kolloid Zhur, Vol XIV, No 6, 1952,
pp 408-413.

Co-op Tr Sch 47

Scientific - Chemistry

GTS/DEX

Price 2.8s(6s.0d.)

8541

Plastic-Deformation Resistance of High-Strength Steels Under Conditions of Ambient Compression in Temperature Range from 20 to 1000°, 45 pp, by M. L. Gorb.

RUSSIAN, per, Issledovaniya v Oblasti Metallovedeniya i Kontaktnoy Prochnosti Metallov, 1958, pp 92-119.

APIC MCL-157/1

Sci - Min/Metals

157, 685

Jul 61

Plastic-Deformation Resistance of High-Strength
Steels Under Conditions of Ambient Compression in
Temperature Range From 20 to 400°, by M. L. Gorb,
45 pp.

RUSSIAN, bk, Issledovaniya v Oblasti Metallovedeniya
i Kontaktnoy Prochnosti Metallov, 1958, pp 92-119.
9660427

ATIC MCL 157

Sci

143,966

Mar 61

Gorbach, G. and Pirch, E.
THE SECRETION AND pH-DEPENDENCE OF
BACTERIAL PROTEASES (Über die Sekretion und die
pH-Abhängigkeit der Bakterienproteasen). [1963] [21p]
13refs
Order from SLA \$2.60

TT-64-10013

Trans. of Enzymologia (Netherlands) 1936, v. 1,
p. 191-198.

DESCRIPTORS: Secretion, Hydrogen ion concentration,
*Peptide hydrolases, Bacteria,

(Biological Sciences--Biochemistry, TT, v. 11, no. 5)

TT-64-10013

I. Gorbach, G.
II. Pirch, E.

Office of Technical Services

16
On the Principle of the Philosophical Problem of
Biological Cybernetics, by M. L. Gorbach, 12 pp.
RUSSIAN, per, Fiziologicheskii Zhurnal, Vol IX, No 1,
1963, pp 151-157. 9594831
FTD-TT-64-346

Sci - Biol & Med Sci
Oct 64

267,490

Some Philosophical Problems of the Interrelationship of
Physiology and Cybernetics, by O. P. Makarchenko,
M. L. Gornach, 12 pp.
UKRAINIAN, per, Fiz Zhur, No 4, Vol IX, 1968, pp 707-715.
(Foreware, Table of Contents)

JPRS 23060

Sci-Biol & Med
Feb 64

268, 179

The Photo-voltage of a Nonuniformly Illuminated P-N
Junction, by T. Ya. Gorbach and Z. S. Gribnikov,
10 pp.

RUSSIAN, per, Radiotekh i Elektron, No 6, 1962.

AIEE

Sci

Feb 63

234, 061

Effect of phase work-hardening on the resistance of
austenitic steels to micropulsating loads

By R. I. Mints, V. G. Gorbach, ~~8~~ 6 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol XIII, No 3,
1962.

PP

301

Aug 63

342,397

The Effect of the Preliminary Heat Treatment on the
Kinetics of the Pearlite-Troostite Transformation
in Supercooled Austenite, by V. G. Gorbach, .
V. D. Sadovskiy, 8 p.

RUSSIAN, per, Fiz Metal i Metall, Vol VI, No 4,
1958, pp 665-672.

Pergamon Press

Sci

Apr 60

112,450

(NY-4341)

Effect of a Boundary Surface on the Fluctuation
of Radiowaves Propagated in an Inhomogeneous Medium
by A. V. Men', V. I. Gorbach, S. Ya. Braude, 11 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Radiofiz,
Vol II, No 3, 1959, pp 388-394.

JPRS 5970

Sci

Nov 60

133,563

Fluctuations of Phase Fronts during the
Propagation of Decimeter Radio Waves over
the Sea, by A. V. Men', S. Ya. Braude,
V. I. Corbach, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV,
No 5, 1959, pp 1019-1022.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 2

Sci

Dec 59

101,857

The Experimental Study of Phase Fluctuations of
Centimeter Radio Waves Propagated Over the
Sea Surface, by A. V. Men' S. Ya. Bezdade. V. 7.
Norbach, 17 pp.

RUSSIAN, Por, Iz Vyschikh Ucheb Zaved MVO, SSER
Radiofiz, Vol II, No 6, 1959, pp 848-857.

JPRS 5651

505

សំណុំ ៦១

136,902

Gorbachev, S. V. and Sytilin, M. S.
ÉTUDE DE LA CINÉTIQUE DE LA RÉACTION
D'OXYDATION DE L'HYDROQUINONE PAR L'INTER-
MÉDIAIRE DU "REDOXYSTAT" (Issledovanie kinetiki
reaktsii oksleniya gidrokhinona s pomoeshch'yu
redoksisata) (Kinetics of the oxidation of hydroquinone
with the help of a redoxistat). 8p. (foreign text
included). 3 refs FR-2575.

Order from OTS, ETC or CNRS \$0.80 62-26423

Trans. in French of Izvestiya Vysishikh Uchebnykh
Zavedenii. Khimiya i Khimicheskaya Tekhnologiya
(USSR) 1961, v. 4, no. 1, p. 155-157.

DESCRIPTORS: *Oxidation, Reaction kinetics.

(Chemistry--Physical, TT, v. 10, no. 10)

62-26423

- I. Title: Hydroquinol
- I. Gorbachev, S. V.
- II. Sytilin, M. S.
- III. F/R-2575
- IV. Centre National de la
Recherche Scientifique

Office of Technical Services

Impulse-Noise Limiter with a Variable
Threshold, by A. A. Gorbachev, 11 pp.

RUSSIAN, per, Radiotekhnika, No 2, 1961,
pp 0-70.

AIEE

164, 576

Sci

Aug 61

Compensation Method for Lowering of Nonlinear
Distortions, by A. A. Gorbachev, 12 pp.
UNCLASSIFIED

RUSSIAN, no per, Radiotekhnika, Vol XI, No 4,
Apr 1956, pp 67-74.

ATIC F-TS-9181/V

Sci - Electronics
Nov 58

76,392

Method for Improving the Noise Immunity of
Multichannel High-Frequency Telephone Systems,
by A. A. Gorbachev, Ya. G. Rodionov, 5 pp.

RUSSIAN, per, Vestnik Svyazi, No 1, 1961.

JPRS 9704

Sci

Aug 61

162,002

Improving the Interference Protection of Radio
Reception of AM-Signals by Employing Nonlinear
Feedbacks in the High Frequency Part of Receiving
Installation, by A. A. Gorbachev, 10 pp.

RUSSIAN, per, Radiotekhnika, Vol XVIII, No 2,
1963, pp 37-42. 9669395

FTD-TT-63-477

Sci-Phys
July 683

536,063

Increased Noise Immunity in the Reception of AM
Signals by the Use of Nonlinear Feedback in the High-
Frequency Section of the Receiver, by A. A. Gorbunov.
6 pp.

RUSSIAN, per, Radiotekhnika, No 2, 1963.

DEEE

245, 775

Sc1

Jan 64

JPRS 11075

Detection of AM and FM Signals in terms of
Slope of the High-Frequency Oscillations, by A. A. Gorkunov, N. E. Krasnolobov,
4 pp.

RUSSIAN, per. Iz Vyschikh Ucheb Zaved, MVDSSO,
Ser Radiotekh, Vol IV, No 2, 1961.

JPRS 11075

Sci
Dec 61

125, 83/

The Suppression of Pulse Interference by Non-linear
Transformation of the Form of the Frequency Spectrum.
by A. A. Gorzhachev, 9 pp.

RUSSIAN, per, Radiotekhnika, Vol XIII, No 1, 1958,
pp 56-61.

Pergamon Press

Sci - Electron

Sep 59

96,688

An Experimental Study of the Limiting of Pulse
Noises With Spectrum Conversion and Shifting
Threshold, by A. A. Gorbachev, 7 pp.

RUSSIAN, per, Radiotekhnika, Vol XII, No 6,
1957, pp 64-68.

Pergamon Inst

Sci - Electronics

Dep 58

73, 714

Dynamics of Overhead Circuit in Foreign Supply
by A. G. Gorbatchev, 3 pp.

RUSSIAN, per, Vest Mashinostroy, Vol XLII, No 2,
1961, pp 21-23.

PERA

Sci

181,059

Jan 62

The Weathering Crust on Crystalline Basement
Rocks in Northeastern Tatar ASSR, by
B. F. Gorbachev, B. S. Sitdikov, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CXLVI, No 1, Sep, Oct 1962,
pp 195-198.

Amer Geol Inst

Sci
Oct 64

Electric Drives for Aircraft Assemblies, by
P. A. Gorbachev, 2 pp.

RUSSIAN. per, Vest Voz Flot, No 5, 1999, pp 23-24.
650842,

ATTC

USER
M11
Dec 99

104,018

Physical Basis of Design and Functioning of
Aviation Instruments, by P. A. Gorbachev, E. A.
Belkobodov, 581 pp.

RUSSIAN, bk, publ by State Publishing House of
of the Defense Industry, 1953, Chap 1-3,
pp 3-288; Chap 5, pp 478-509. CIA ✓ 6477

ATIC F-TS-8495

Scientific - Aeronautics

Jan 56 CTS/DEX

30,664

Results of Testing Thermophosphate--A New Phosphorus
Fertilizer, by I. D. Gorbachev, 6 pp.

RUSSIAN, bimo per, Dok V-S Ak Selkhoz Nauk, Vol XV,
No 10, 1950, pp 35-38.

Sci Trans Center RT-3290

Sci - Biology

Mar 56

32,05

HIGH -SPEED COMPUTING MACHINES IN THE SERVICE OF
ECONOMISTS, BY A. ALIKHASHKIN, ~~XXXXXXXXXX~~, ET AL,
6 PP. I. GORCHEV,

RUSSIAN, PER, FINANSY SSSR, NO 2, 1963, PP 53-61.

JPRS 19622

USSR
ECON
MAY 63

231,008